EMERGE

A Genome-Wide Association Study on Cataract and HDL in the Personalized Medicine Research Project Cohort
Demographics

Age
Max: 90
Min: 45
Mean: 66.35
Median: 66
SD: 11.35

Gender
Male: 1634
Female: 2330

Case/Control
Cases: 2586
Controls: 1378
Smoking Initiation Overall (n=3964)

<table>
<thead>
<tr>
<th></th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non Smoker</td>
<td>2030</td>
</tr>
<tr>
<td>Smoker</td>
<td>1927</td>
</tr>
<tr>
<td>Unknown</td>
<td>7</td>
</tr>
</tbody>
</table>
Smoking Initiation: Cases v. Controls

### Smoking Initiation: Cases

<table>
<thead>
<tr>
<th>Smoking Status</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Smoker</td>
<td>1299</td>
</tr>
<tr>
<td>Smoker</td>
<td>1283</td>
</tr>
<tr>
<td>Unknown</td>
<td>4</td>
</tr>
</tbody>
</table>

### Smoking Initiation: Controls

<table>
<thead>
<tr>
<th>Smoking Status</th>
<th>Controls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Smoker</td>
<td>731</td>
</tr>
<tr>
<td>Smoker</td>
<td>644</td>
</tr>
<tr>
<td>Unknown</td>
<td>3</td>
</tr>
</tbody>
</table>
Smoking Cessation Overall (n=3964)

- Former Smoker: 1593
- Current Smoker: 334
- Never a Smoker: 2037
Smoking Cessation: Cases v. Controls

<table>
<thead>
<tr>
<th>Smoking Status</th>
<th>Cases</th>
<th>Controls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Former</td>
<td>1120</td>
<td>473</td>
</tr>
<tr>
<td>Current</td>
<td>163</td>
<td>171</td>
</tr>
<tr>
<td>N/A</td>
<td>1303</td>
<td>734</td>
</tr>
</tbody>
</table>
“During the past month, have you had at least one drink of any alcoholic beverage, such as beer, wine, wine coolers, or liquor?”

<table>
<thead>
<tr>
<th></th>
<th>Non-Drinker</th>
<th>Drinker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Count</td>
<td>1519</td>
<td>2445</td>
</tr>
</tbody>
</table>
Drinker v. Non-Drinker: Cases vs. Controls

Drinker vs. Non Drinker: Cases

Drinker vs. Non Drinker: Controls

<table>
<thead>
<tr>
<th>Drinking Status</th>
<th>Cases</th>
<th>Controls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Drinker</td>
<td>1125</td>
<td>394</td>
</tr>
<tr>
<td>Drinker</td>
<td>1461</td>
<td>984</td>
</tr>
</tbody>
</table>